



**Form PTO-1449 (Substituted) U.S. DEPARTMENT OF COMMERCE  
(REV. 8-83) PATENT AND TRADEMARK OFFICE**

**INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)**

**Atty. Docket No.**  
50130-E/JPW/AKC/JSG

**U.S. Serial No.**  
08/977,215

**Applicants**  
Daniel J. Capon, Jeannette M. Whitcomb  
and Neil T. Parkin

**Filing Date**  
July 30, 1998

**Group Art Unit**  
1643

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- |    |   |
|----|---|
| bb | Enami, M. and Palese, P. (1991) "High-Efficiency Formation Influenza Virus Transfectants", <u>J Virol</u> , 65:2711-2713, (Exhibit 3);  |
| bb | Filocamo, G. et al., (1997) "Chimeric Sindbis Viruses Dependent on the NS3 Protease of Hepatitis C Virus", <u>J Virol</u> , 71:1417-1427, (Exhibit 4);  |
| bb | Fuerst, T.R. et al., (1996) "Eukaryotic transient-expression system based on recombinant vaccinia virus that synthesizes bacteriophage T7 RNA polymerase", <u>PNAS</u> , 83:8122-8126, (Exhibit 5);   |
| bb | Gerna, G. et al., (1995) "Rapid Screening for Resistance to Ganciclovir and Foscarnet of Primary Isolates of Human Cytomegalovirus from Culture-Positive Blood Samples", <u>J Clin Microbiol</u> , 33:738-741 (Exhibit 6);  |
| bb | Glass, M.J. et al., (1993) "Identification of the Hepatitis A Virus Internal Ribosome Entry Site: In Vivo and in Vitro Analysis of Bicistronic RNAs Containing the HAV 5' Noncoding Region", <u>Virology</u> , 193:842-852, (Exhibit 7);                                |
| bb | Grakoui, A. et al., (1993) "Characterization of the Hepatitis C Virus-Encoded Serine Proteinase: Determination of Proteinase-Dependent Polyprotein Cleavage Sites", <u>J Virol</u> , 67:2832-43, (Exhibit 8);   |
| bb | Hahn, B. et al., (1996) "Generation of a Novel Poliovirus with a Requirement of Hepatitis C Virus Protease NS3 Activity", <u>Virology</u> , 226:318-326, (Exhibit 9);   |
| bb | Hirowatari, Y. et al., (1995) "A Novel Method for Analysis of Viral Proteinase Activity Encoded by Hepatitis C Virus in Cultured Cells", <u>Anal. Biochem.</u> , 225:113-120, (Exhibit 10);   |
| bb | Houghton, M., (1996) "Hepatitis C Viruses", <u>Virology</u> , 3:1035-1058, (Exhibit 11);  |
| bb | Jang, S.K. et al., (1989) "Initiation of Protein Synthesis by Internal Entry of Ribosomes into the 5' Nontranslated Region of Encephalomyocarditis Virus RNA In Vivo", <u>J. Virol</u> , 63:1651-1660, (Exhibit 12);  |
| bb | Lawson, N.D. et al., (1995) "Recombinant vesicular stomatitis viruses from DNA", <u>PNAS</u> , 92:4477-4481, (Exhibit 13);  |
| bb | Lu, H. and Wimmer, E., (1996) "Poliovirus chimeras replicating under the translational control of genetic elements of hepatitis C virus reveal unusual properties of the internal ribosomal entry site of hepatitis C virus", <u>PNAS</u> , 93:1412-1417, (Exhibit 14); |

**EXAMINER**

*Frederick Fournier*

**DATE CONSIDERED**

*01/03/00*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form PTO-1449 (Substituted) U.S. DEPARTMENT OF COMMERCE</b> <b>(REV. 8-83) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE CITATION</b> <b>(Use several sheets if necessary)</b>		<b>Atty. Docket No.</b> 50130-E/JPW/AKC/JSG	<b>U.S. Serial No.</b> 09/126,559
		<b>Applicants</b> Daniel J. Capon, Jeannette M. Whitcomb and Neil T. Parkin	
		<b>Filing Date</b> July 30, 1998	<b>Group Art Unit</b> 1643
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
BB	Mocarski Jr., (1996) "Cytomegaloviruses and Their Replication", <u>Virology</u> , 3:2447-2492, (Exhibit 15);		
BB	Pelletier, J. and Sonenberg, N., (1988) "Internal initiation of translation of eukaryotic mRNA directed		
	by a sequence derived from poliovirus RNA", <u>Nature</u> , 334:320-325, (Exhibit 16);		
BB	Rohll, B.R. et al., ( 1994) "The 5' - Untranslated Regions of Picornavirus RNAs Contain Independent		
	Functional Domains Essential for RNA Replication and Translation", <u>J Virol</u> , 68:4384-4391,		
	(Exhibit 17);		
BB	Schnell, M.J. et al., (1994) "Infectious rabies viruses from cloned cDNA", <u>EMBO J.</u> , 13:4195-4203,		
	(Exhibit 18);		
BB	Steinkuhler, C. et al., (1996) "Activity of Purified Hepatitis C Virus Protease NS3 on Peptide		
	Substrates", <u>J Virol</u> , 70:6694-6700, (Exhibit 19);		
BB	Tsukiyama-Kohara, K. et al., (1992) "Internal Ribosome Entry Site within Hepatitis C Virus RNA",		
	<u>J Virol</u> , 66:1476-1483, (Exhibit 20);		
BB	Wang, C. et al., (1993) "Translation of Human Hepatitis C Virus RNA in Cultured Cells Is Mediated		
	by an Internal Ribosome-Binding Mechanism", <u>J Virol</u> , 67:3338-3344, (Exhibit 21); and		
BB	Yoo, B.J. et al., (1995) "Transfection of Differentiated Human Hepatoma Cell Line (Huh 7) with		
	In Vitro-Transcribed Hepatitis C Virus (HCV) RNA and Establishment of a Long-Term Culture		
	Persistently Infected with HCV", <u>J Virol</u> , 69:32-38, (Exhibit 22).		
EXAMINER <i>Deada Gurnack</i>		DATE CONSIDERED 1-3-00	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			